



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Hyeon, T.

Group Art Unit: 1754

Serial No. 10/811,504

Examiner: Hertzog, A.

Filed: March 25, 2004



Title: **METHOD OF SYNTHESIZING NANORODS BY REACTION OF  
METAL-SURFACTANT COMPLEXES INJECTED USING A  
SYRINGE PUMP**

TRANSMITTAL LETTER

Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Submitted herewith for filing in the U.S. Patent and  
Trademark Office are the following:

- 1) Transmittal Letter;
- 2) Response to Official Action dated October 20, 2005;
- 3) Submission of Amended Figure 1 ("NEW SHEET");
- 4) Attachment A (Notice of Abandonment USSN 10/10/641,394);
- 5) Statement of Common Ownership;
- 6) Request for 3-Month Extension of Time;
- 7) Check No. 2004 in the amount of \$510.00 for Extension Fee; and
- 8) Check No. 2012 in the amount of \$50.00 for 2 extra claims.

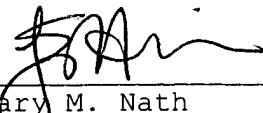
The Commissioner is hereby authorized to charge any fee  
deficiency to Deposit Account No. 14-0112.

Respectfully submitted,

**NATH & ASSOCIATES PLLC**

April 20, 2006

**NATH & ASSOCIATES PLLC**  
112 S. West Street  
Alexandria, VA 22314  
Tel: (703) 548-6284

  
\_\_\_\_\_  
Gary M. Nath  
Reg. No. 26,965  
Tanya E. Harkins  
Reg. No. 52,993  
Customer No. 20529

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hyeon, et al.

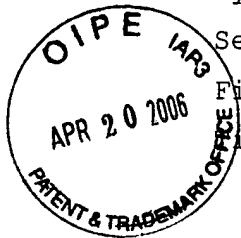
Group Art Unit: 1754

Serial No. 10/811,504

Examiner: Hertzog, A.

Filed: March 25, 2004

Title: **METHOD OF SYNTHESIZING NANORODS BY REACTION OF METAL-SURFACTANT COMPLEXES INJECTED USING A SYRINGE PUMP**



STATEMENT CONCERNING COMMON OWNERSHIP

Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22314

Dear Sir:

In order to advance prosecution, Applicants hereby affirm, through their attorney of record over her signature and registration number, as follows:

This statement is being made pursuant to MPEP 706.02(1)(2)(II) as evidence of common ownership of the above referenced application and U.S. 2005/0036938 (U.S. Serial No. 10/641,394).

Specifically, U.S. Application Serial No. 10/811,504 and U.S. Application Serial No. 10/641,394 were, at the time the invention of U.S. Application Serial No. 10/811,504 was made, owned by, or subject to an obligation of assignment to the same person.

Respectfully submitted,

**NATH & ASSOCIATES PLLC**

A handwritten signature in black ink, appearing to be "G. M. Nath", written over a horizontal line.

Gary M. Nath  
Reg. No. 26,965  
Tanya E. Harkins  
Reg. No. 52,993  
Customer No. 20529

April 20, 2006

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# UNITED STATES PATENT AND TRADEMARK OFFICE

ATTACHMENT A

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/641,394	08/13/2003	Taeghwan Hyeon	9907-002	9627

20575 7590 12/05/2005

MARGER JOHNSON & MCCOLLOM, P.C.  
210 SW MORRISON STREET, SUITE 400  
PORTLAND, OR 97204

EXAMINER

HERTZOG, ARDITH E

ART UNIT

PAPER NUMBER

1754

DATE MAILED: 12/05/2005



Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Abandonment**

Application No.

10/641,394

Examiner

Ardith E. Herzog

Applicant(s)

HYEON, TAEGHWAN

Art Unit

1754

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 18 May 2005.
  - (a) ☐ A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b) ☐ A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.  
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c) ☐ A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a) ☐ The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b) ☐ The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a) ☐ Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

*Stanley S. Silverman*  
 STANLEY S. SILVERMAN  
 ASSISTANT PATENT EXAMINER  
 TECHNOLOGY CENTER 1700

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

